


Technical Data Sheet

DeviceLink™ Connect Temp/RH Independent Sensor

Thermo Fisher Scientific, Asheville, North Carolina

Revision A

Specifications	Catalog Number		
	DLCPTMRHI002		
Application and Operating Conditions			
Application	Temperature and humidity sensor to be used with a DeviceLink Connect remote monitoring system		
Application Environment	Non-corrosive, non-flammable, non-explosive, good air ventilation		
Sensor Specifications			
Type	Temperature	Relative Humidity	
Measurement Range	-40°C to +60°C (-40°F to 140°F)	0% to 100% RH	
Accuracy	+30°C to +60°C: ±0.6°C +10°C to +30°C: ±0.5°C -40°C to +10°C: ±0.6°C	0°C to +40°C, 0%RH to 90%RH: ±3%RH 0°C to +40°C, 90%RH to 100%RH: ±5%RH -40°C to 0°C, 0%RH to 90%RH: ±5%RH -40°C to 0°C, 90%RH to 100%RH: ±7%RH	
Display Resolution	0.1	0.1	
System Resolution	0.01	0.01	
Sensor Construction			
Connection Interface	RJ45 connection to DeviceLink Connect mote		
Housing	316 stainless steel		
Dimensions	2.8" x 0.47" (71mm x 12mm) (L x D)		
Weight	1 oz (28g)		
Cable Length	9.6' (2.9m)		



Temp/RH Sensor Package Contents



Temp/RH Sensor Connected to DeviceLink Connect Mote

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